

Prepare and Request Design Exceptions

Activity # 31D

Overview

Prepare request for Design Exceptions and submit it to the Preconstruction Engineer for approval.

Responsibility

Project Design Engineer

Description

All design elements which do not meet UDOT and/or AASHTO design standards require a design exception approved by the Region Preconstruction Engineer, Preconstruction Engineer, Traffic & Safety Engineer & FHWA if applicable.

- Submit four copies of the Design Exception request on the UDOT Standardized form with supporting documentation (i.e. typical, plan sheet, profiles, photo, etc.) after the Scoping Meeting has been held.
- Evaluate the effects of the variance on the safety and operation of the facility in the documentation to justify retention of a substandard feature. Consider the following four issues in the analysis:
 1. To what degree is the standard being reduced?
 2. Will the exception affect other standards?
 3. Are there any features being introduced to mitigate the design deviation?
 4. Are the design exceptions a result of implementing CSS and what are the trade off?

Product

Design Exception Request with supporting data

Distribution

Project Manager
Region Preconstruction Engineer
Traffic & Safety Engineer
Preconstruction Engineer
FHWA (with * projects)

Activity Checklist

Tasks:

- ' Complete Design Exception Request forms (see Appendix)
- ' Region Preconstruction Engineer and Project Manager review & sign Design Exceptions
- ' Project Development Engineer, Traffic & Safety Engineer and FHWA review and approve Design Exceptions, where applicable.